

Recommendations for Resident Participation

Radar Dolly—We have a portable radar sign on a dolly residents can borrow and place on their street for up to two weeks. This unit gives motorists feedback on the speed at which they are driving, encouraging them to obey the speed limit.



Radar Dolly

Neighborhood Speed Watch—One of the ways you can help to address periodic speeders is by borrowing a radar unit and participating in our Neighborhood Speed Watch Program. Using the radar unit, you can record information about vehicles you observe traveling at or above 30 mph. From this information, we will locate the registered owners of the vehicles and send a letter to them asking for their cooperation in reducing their speed.

Neighborhood Speed Reduction (NSR) Program—This neighborhood-sponsored program involves lending portable signs to the neighborhood for four months, encouraging motorists to respect the neighborhood, drive responsibly and drive 25 mph.



NSR Sign

Along with the signs, a neighborhood Pace Car program is organized with residents setting the pace for the motorists following them by driving 25 mph.

Please feel free to contact Brian Casey at bcasey@bellevuewa.gov or 425-452-6867 if you feel your neighborhood would benefit from participating in the programs or recommendations listed above.



September 13, 2010

[Redacted]
[Redacted]
Bellevue, WA 98004

Subject: Traffic Concerns on 109th Avenue NE between NE 17th St and NE 18th St

Dear [Redacted]

Thank you for participating in the Neighborhood Traffic Calming Program and letting us know your concerns on 109th Avenue NE between NE 17th St and NE 18th St. We have completed our field reviews and data analysis of the location and would like to share with you our findings.

Speed studies on 109th Avenue NE recorded the average speed of motorists as 19 mph, with 85% of drivers traveling at or below 24 mph along this 25 mph street. There were 343 vehicles recorded over a 48-hour period during this study, and the fastest speed recorded was 36 mph. These speeds are lower than would be needed to qualify this portion of 109th Avenue NE for traffic calming measures as you requested. Based on the City's guidelines for the installation of physical measures such as speed humps, 15% of motorists must be exceeding 35 mph. To address motorists choosing to drive above the posted speed limit, we encourage you to request police enforcement by calling 425-577-5656.

On your Citizen Action Request Form, you noted a concern with cut-through traffic from 112th Avenue NE and 108th Avenue NE for drivers who want to avoid delays at NE 12th St. Our 48-hour study period recorded 343 vehicles, or 172 vehicle in a 24-hour period. Peak hour traffic times are 7:00am to 9:00am and 4:00pm to 6:00pm. Our studies on 109th Avenue NE recorded 13 vehicles traveling southbound and 7 vehicles traveling northbound 7:00am to 9:00am. Between 4:00pm and 6:00pm, our studies on 109th Avenue NE recorded 19 vehicles traveling southbound and 17 vehicles traveling northbound. The number of vehicles recorded on 109th Avenue NE is not indicative of a cut-through traffic issue given the size of the neighborhood this street serves.

Although physical traffic calming measures cannot be installed on 109th Avenue NE, there are a number of education programs, which are effective at heightening motorists' awareness of the speed limit. Borrowing a radar dolly, for example, would give you a better idea of traffic conditions on your



street while also encouraging speeding motorists to slow down. If you would like to participate in the Radar Dolly Program, please contact Brian Casey at bcasey@bellevuewa.gov or 425-452-6867. We also encourage you and your neighbors to participate in the Neighborhood Speed Watch and Neighborhood Speed Reduction Programs described in this packet.

A Traffic Safety Newsletter will be prepared and sent to area residents in your neighborhood explaining the results of our speed and volume studies. We will share information about our education programs and remind them to drive 25 mph on neighborhood streets.

Again, thank you for sharing your concerns with us. If you have any further questions, please feel free to contact me at lglas@bellevuewa.gov or 425-452-2841.

Sincerely,

Linda Glas, P.E.
 Neighborhood Traffic Project Manager
 Transportation Department

Enclosures



Northbound 109th Ave NE south of NE 18th St



Southbound 109th Ave NE north of NE 17th St



General Information

48-Hour Speed Studies

Date Conducted	Location	Traffic Volume Recorded	Northbound Speed Study	Southbound Speed Study	Average Speed
07/27/10-07/28/10	109th Ave NE Near 1725	343 Vehicles	24 MPH*	24 MPH*	19 MPH

**85% of motorists were recorded traveling at or below this speed.*

Legend

Speed/Volume Count

